

SEP 15 2004

PTO/SB/21 (02-04)

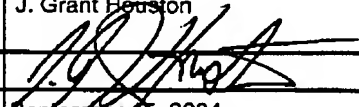
Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

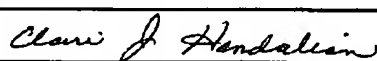
| | | | |
|---------------------------------------------------------------------------------------------|----------------------|------------------------|-------------|
| TRANSMITTAL FORM (to be used for all correspondence after Initial Filing) | Application Number | 10/763,546 | |
| | Filing Date | January 23, 2004 | |
| | First Named Inventor | Dale C. Flanders | |
| | Art Unit | 2872 | |
| | Examiner Name | Cherry, Euncha P. | |
| Total Number of Pages in This Submission | 6 | Attorney Docket Number | 1002.02.div |

| ENCLOSURES (Check all that apply) | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please Identify below): |
| Remarks _____ | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|-------------------------------|-------------------------------------------------------------------------------------|
| Firm or Individual name | J. Grant Houston |
| Signature |  |
| Date | September 15, 2004 |

CERTIFICATE OF TRANSMISSION/MAILING

| | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------|--------------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. | | | |
| Typed or printed name | Claire J. Handalian | | |
| Signature |  | Date | September 15, 2004 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

SEP 15 2004**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

| | | | |
|------------------------|------------------------------------------------|------------------|----------------------|
| In Re: | Dale C. Flanders | Confirmation No: | 7525 |
| Serial No: | 10/763,546 | Group: | 2872 |
| Filed: | January 23, 2004 | Examiner: | Cherry, Euncha P. |
| For: | Integrated Optical System Monitoring System | | |
| Customer No.: | 25263 | | |
| Attorney Docket No. | 1002.02.div | | |

AMENDMENT UNDER RULE 111**VIA FACSIMILE: 703-872-9306**

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Sir:

In response to the pending final Office Action, mailed June 15, 2004 (Paper No./Mail Date 06102004), please amend the above-captioned application as follows:

-amendments to the claims are reflected in the listing of claims in section a); and

Finally, reconsideration is requested in view of the remarks set forth in section b).